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Legacy Scout Tickets from Pure Oil Company

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8-20-2021

**MGRRE\_PureOilScoutTickets\_Lunden Estate\_1\_21017124290000**

MGRRE

*Western Michigan University*

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## MGRRE\_PureOilScoutTickets\_Lunden Estate\_1\_21017124290000

API 21017124290000

Permit Number 12429

Lease Name Lunden Estate

Well Number 1

County Bay

Township 15N

Range 04E

Section 36

2021 DEQ or Pure co\_name Muskegon Development Company

Pure Number 271

Latitude 43.6574718

Longitude -83.9442915

## THE PURE OIL COMPANY

Date July 3, 1946 LOCATION REPORT A.F.E. No. Lunden Estate  
 Division Mich. Producing District \_\_\_\_\_ Lease Lunden Estate  
 Acres \_\_\_\_\_ Lease No. \_\_\_\_\_ Elevation \_\_\_\_\_ Well No. 1 (Serial No. 271)  
 Quadrangle SW-NE-SW Sec. 36 Twp. 15 N Rge. 4 E Twp. Kawkawlin  
 Survey \_\_\_\_\_ County Bay State Michigan  
 Operator Gulf Refining Co. Map Kawkawlin Township, Bay County  
1040 1040 Feet from North Line of Lease  
320 320 " " East " " "  
 " " South " " "  
 " " West " " "  
1040 1040 Feet from North Line of Section  
1000 1000 " " East " " "  
 " " South " " "  
 " " West " " "

## LEGEND

○ Location

☼ Gas Well

● Oil Well

☼ Gas - Distillate Well

○ or ○ Dry Hole

● Dry Showing Oil

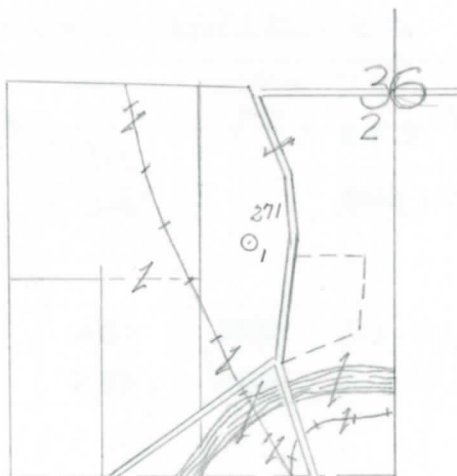
☼ Dry Showing Gas

⊗ Abandoned Location

☼ or ☼ Abandoned Gas Well

● or ● Abandoned Oil Well

● or ○ Input Well



N

Scale \_\_\_\_\_

Remarks: \_\_\_\_\_

Submitted by CB Civil Engineer Approved by \_\_\_\_\_ Division Manager

Approved by \_\_\_\_\_ Vice-President - General Manager

7 AUGUST 1940

707A 3' 10000

LOCATION REPORT

А.Е.Е. №

## COMPLETION RECORD OF WELLS DRILLED BY OTHER OPERATORS

Michigan Producing Division

Date August 28, 1946

SW - NE - SW

No. 271

State **Mich.** Co. **Bay**

**Index**

Two. Kawkawlin

Sec. 36

Twp. 15 N Rge. 4 E

Well No. 1    Serial No. 271

Farm      Lunden Estate

Acres

Operator **Gulf Refining Co.**

Date started 7-11-46

Date completed

8-8-46

Elevation 601.8

# PRODUCTION RECORD

1st 24 hours natural      Filled up 1000 ft.

Date of shot	No. of quarts	From	To	From	To
--------------	------------------	------	----	------	----

Date of acid **8-19-46** No. of gallons **500**

1st 24 hours after acid **Pumped 50 Bbls.**

Completed as: Oil Well ☒ Gas Well ☐ Dry Hole ☐

## FORMATION AND CASING RECORD

Formation	Top	Bottom	Top Pay	Bottom Pay	Remarks	Casing	
						Size	Set at
Sunbury	1540	SLM.	(-938)		H.F.W. 212. (+390)	10"	83
Berea	1565	"	(-963)		Salt water 1585.	8-1/4"	775
Antrim	1753	(-1151)			(-983)	5-3/16"	2797
Traverse Lime	2082	(-1480)					
Dundee (-2182)	2784	SLM.	2855	2860	(-2253)		
			2895	2910	(-2292)		
Total Depth		2933	(-2331)				

Remarks 2787' eq. 2791' SLM.

Signed **D. C. Shackelford**